

Weekly Report

08/31/2015 - 09/06/2015

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1 Summary

This week I mainly focus on the DataScanner project.

2 Projects

2.1 Project 1 - DataScanner1

I went home in the holidays, so I did not carry out the user study. Not much has been done in the past week. I will do it next week.

- Because the major contribution here is the view matching and organizing scheme, and the corresponding exploration process, the routine view exploration tasks would become distraction (according viewers' opinion). I deleted the task section and combine task description into the approach overview section. The task is now to identify the various relation pattern of data views (dimension redundancies, sub-divisions, and positive/negative correlations).

The approach overview is also re-written to cover the major selector widget.

- The mobile user dataset preprocessing took me most time for the past week.

The intermediate data files are too large to be processed properly (memory errors...) I rewrote the processing function to make it work. It was finally ready before I went home. I will start case study next week.

3 Paper Reading and Miscellaneous

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4 To Do List

1. Go on with user study and case study
2. Go on with paper writing